

CLAIM AMENDMENTS

Claim Amendment Summary

Claims pending

- Before this Amendment: Claims 1-33.
- After this Amendment: Claims 1-11 and 13-29.

Non-Elected, Canceled, or Withdrawn claims: 12 and 30-33.

Amended claims: 1-5, 13, 21, 22, and 26-29.

New claims: None.

Claims:

1. (Currently Amended) A computer-executable method,
comprising:

receiving an indication of a change to a reference in a first external object in a first namespace, wherein the reference refers to a second external object in the first namespace, the first external object and the second external object each having an associated central representation in a second namespace change to an attribute of a first external object in a first namespace, the change including a reference to a second external object in the first namespace;

identifying a first central object in a second namespace, the first central object corresponding to the first external object in the first namespace;

identifying a second central object in the second namespace that corresponds to the second external object in the first namespace;

identifying another external object that depends on data stored in

~~association with the second central object in the second namespace~~ evaluating
an association between the central representation of the second object and the
second object in the one external namespace to identify a third external object in
a third namespace; and
propagating the data change to the third other external object.

2. (Currently Amended) The method recited in claim 1, wherein the indication of ~~[[a]]~~ the change comprises a notice that the reference to the second external object was added, modified, or deleted.

3. (Currently Amended) The method recited in claim 1, wherein identifying the ~~first central~~ representation of the first external object in the second namespace comprises evaluating correlation information that correlates objects in the first namespace with objects in the second namespace.

4. (Currently Amended) The method recited in claim 3, wherein the correlation information comprises a persistent data store that associates central ~~representations~~ objects in the second namespace with external objects in other namespaces.

5. (Currently Amended) The method recited in claim 4, wherein the association comprises a link between a unique identifier for each central representation object in the second namespace and unique identifies for each external object.

6. (Original) The method recited in claim 5, wherein the unique identifier comprises a globally unique identifier.

7. (Original) The method recited in claim 4, wherein the persistent data store comprises a table.

8. (Original) The method recited in claim 1, wherein the second namespace comprises a metadirectory.

9. (Original) The method recited in claim 1, wherein each object comprises an entity.

10. (Original) The method recited in claim 9, wherein each entity comprises a unique identifier that is immutable and a name.

11. (Original) The method recited in claim 10, wherein the name is mutable.

12. (Canceled)

13. (Currently Amended) A computer-executable method, comprising:

~~propagating-receiving an indication of a reference change from a first~~

object in a first namespace; ~~to a related second object in another namespace by:~~
correlating the first object to a central representation of the first object;
identifying another central representation corresponding to a referent of
the reference and reflecting the reference change in data of the other central
representation;
identifying another object in ~~the~~ another namespace, the other object
being associated with the other central representation and depending on the
data of the other central representation stored in association with the other
central representation; and
providing-propagating the data to the other object.

14. (Original) The method recited in claim 13, wherein the data is formatted in accordance with the other object.

15. (Original) The method recited in claim 13, wherein the first object and the other object comprise entities having an immutable characteristic.

16. (Original) The method recited in claim 15, wherein the immutable characteristic comprises a globally unique identifier.

17. (Original) The method recited in claim 15, wherein correlating the first object to the central representation comprises identifying a link between the immutable characteristic of the first object and the central representation.

18. (Original) The method recited in claim 17, wherein identifying the other object in the other namespace comprises identifying a second link between an immutable characteristic of the other object and the other central representation.

19. (Original) The method recited in claim 13, wherein the central representation comprises an aggregation of information from the first object and the other object.

20. (Original) The method recited in claim 13, wherein the central representation and the other central representation reside in a metadirectory.

21. (Currently Amended) A computer-readable storage medium having computer-executable instructions for performing the method of claim 13.

22. (Currently Amended) A computer-executable method, comprising ~~propagating~~ receiving an indication of a name change of a referent in a reference field of a first object in a first namespace; ~~to a related second object in a second namespace by:~~

correlating the referent to a central representation of the referent[.];

identifying another object associated with the central representation; and

propagating the name change to the other object.

23. (Original) The method recited in claim 22, wherein correlating the

referent to the central representation is performed using an immutable property of the referent.

24. (Original) The method recited in claim 23, wherein the immutable property of the referent comprises a globally unique identifier.

25. (Original) The method recited in claim 23, wherein the immutable property of the referent is persisted as correlation information.

26. (Currently Amended) A ~~system~~ computer-readable medium ~~having computer-executable components~~ comprising:

a processor; and

a plurality of programming instructions to be executed by the processor to

a system that propagate[[s]] a change to a reference in a first object in one external namespace, wherein the reference refers to a second object in the one external namespace, the first object and the second object each having an associated central representation in a central namespace, the change being propagated by a component configured to evaluate an association between the central representation of the second object and the second object in the one external namespace to identify a third object in a second external namespace, the component being further configured to pass the data to the third object.

27. (Currently Amended) The ~~computer-readable medium~~ system of claim 26, wherein the ~~component is further configured~~ instructions are further to

~~be executed by the processor~~ to evaluate the association between the central representation of the second object and the second object by identifying a link between an immutable characteristic of the second object and an immutable characteristic of the central representation.

28. (Currently Amended) ~~The computer-readable-medium system of claim 27, wherein component is further configured~~ instructions are further to be ~~executed by the processor to~~ identify the third object in the second external namespace by identifying a link between an immutable characteristic of central representation and an immutable characteristic of the third object.

29. (Currently Amended) ~~The computer-readable-medium system of claim 28, wherein the immutable characteristics comprise globally unique identifiers.~~

30.-33. (Cancelled)